11. (Amended) A method of producing a binding assay device, said method comprising the steps of:

providing a porous membrane comprising a material enabling capillary movement of a liquid sample from a first area of the membrane to a second area of the membrane;

disposing a detection site on the membrane between the first and second areas;

providing a non-absorbent medium having a bottom side with an adhesive disposed on the bottom side;

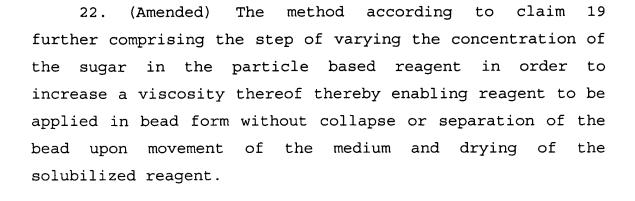
disposing a solubilized reagent onto the medium bottom side;

evaporating a solvent in the solubilized reagent to provide a dry reagent on the medium bottom side; and

adhering the medium bottom side to the membrane between the first area and said detection site.

- 16. (Amended) The method according to claim 11 wherein the non-porous medium is provided with adhesive covering the center medium bottom side and the solubilized reagent is disposed onto the adhesive.
- 17. (Amended) The method according to claim 16 wherein the evaporated reagent is disposed as a bead along the non absorbent medium and the step of evaporating the subject results in a strip of dry reagent along the medium.
- 21. (Amended) The method according to claim 19 further comprising the step of varying the concentrate of the sugar in the solubilized reagent in order to control a rate of mobilization of the reagent into the membrane upon passage of liquid sample therepast.

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23. (Amended) A method of producing a binding assay device, said method comprising the steps of:

providing a porous membrane comprising a material enabling capillary movement of a liquid from a first area of the membrane to a second area of the membrane;

disposing a detection site on the membrane between the first and second areas;

providing a non-absorbent medium having a bottom side with an adhesive disposed on the bottom side;

disposing a solubilized reagent onto the adhesive;

evaporating a solvent in the solubilized reagent to provide a dry reagent on the adhesive; and

adhering the medium bottom side to the membrane between the first area and said detection site.

- 24. (Amended) The method according to claim 23 wherein the non-absorbent medium is provided with adhesive covering an entire medium bottom side.
- 25. (Amended) The method according to claim 24 wherein the evaporated reagent is disposed as a bead along the non-absorbent medium and the step of evaporation the